# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | ("20020137456").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2010/07/16 15:00 |
| L2 | 8634 | satellite.ti. | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L3 | 35 | satellite.ti. and coupler. ab. | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L4 | 6 | satellite.ti. and coupler. ab. and central | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L5 | 270 | "370"/$.ccls. and (satellite and link$3 and coupler and central) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L6 | 50 | "370"/$.ccls. and (satellite and link$3 and coupler and central and (logical adj2 channel)) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L7 | 2 | "370"/$.ccls. and (satellite and link$3 and coupler and central and (logical adj2 channel) and (data adj2 block)) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L8 | 1 | ("5801659").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2010/07/16 15:00 |
| L9 | 18 | ("3623890" \| "3838427" \| "4069412" \| "4674051" \| "5019828" \| "5043736" \| "5210540" \| "5323306" \| "5345244" \| "5365447" \| "5434787" \| "5596500"). PN. OR ("5801659"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/16 15:00 |
| L10 | 92 | (read with ((logical adj2 unit) lun)) and satellite and (control central) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |

| L11 | 8 | (read with ((logical adj2 unit) lun)) and satellite and (control central) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
|---|---|---|---|---|---|---|
| L12 | 8 | (read with ((logical adj2 unit) lun)) and writ$3 and satellite and (control central) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L13 | 113 | (field adj4 data adj4 length with (logical (channel unit))) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L14 | 93 | (field adj4 (data adj2 length) with (logical (channel unit))) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L15 | 1 | (field adj4 (data adj2 length) with (logical (channel unit))) and satellite and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L16 | 1 | "6625625".pn. and (satellite read write) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L17 | 1 | "4266271".pn. and (satellite read write) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L18 | 1 | "20020137456".pn. and (satellite ) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L19 | 183 | (read write) with (central mater) with (satellite dependent) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L20 | 71 | (read write) with (central mater) with (satellite dependent) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L21 | 3 | (read write) with (central mater) with (satellite dependent) and read and write and concurren$2 and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L22 | 1 | "4266271".pn. and (satellite read$3 writ$3 lun data block) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |

| L23 | 65 | (field adj4 (data adj2 length) with (logical (channel unit))) and (read and write) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
|---|---|---|---|---|---|---|
| L24 | 52 | (field adj4 (data adj2 length) with (logical (channel unit))) and (read and write) and (read with (request command)) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L25 | 48 | ("3237165" \| "3768074" \| "3886524" \| "3905023" \| "4075693" \| "4096566"). PN. OR ("4266271"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/16 15:00 |
| L26 | 51 | (field adj4 (data adj2 length) with (logical (channel unit))) and (read and write) and (read with (request command)) and (write with (request command)) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L27 | 4 | (field adj4 (data adj2 length) with (logical (channel unit))) and ((logical adj2 unit adj2 number) lun) and (read and write) and (read with (request command)) and (write with (request command)) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L28 | 180 | (central with data with storage) and (satellite with request) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L29 | 59 | (central with data with storage) and (satellite with request) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L30 | 16 | (central with data with storage) and ((read write) with (request command)) and (satellite with request) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L31 | 1495 | (satellite adj2 (terminal unit)) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |

| L32 | 28 | (satellite adj2 (terminal unit)) and (read adj2 (request command)) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
|-----|----|----|----|----|----|----|
| L33 | 39 | ("3596256" \| "3852571" \| "3866175" \| "4319326" \| "4468750" \| "4502120" \| "4528643" \| "4594664" \| "4623964" \| "4683536" \| "4859838" \| "4873631"). PN. OR ("5313664"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/16 15:00 |
| L34 | 72 | "satellite terminal" same (master central) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L35 | 37 | "satellite terminal" same (master central) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L36 | 291 | ((client slave) adj2 terminal) same (master central) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L37 | 0 | ((client slave) adj2 terminal) same (master central) and scsi and (logical adj2 unit) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L38 | 2 | ((client slave) adj2 terminal) and ((master central server) adj2 (terminal computer system)) and scsi and (logical adj2 unit) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L39 | 32 | (field adj4 (data adj2 length) with (logical (channel unit))) and (read adj2 (request command)) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L40 | 30 | (field adj4 (data adj2 length) with (logical (channel unit))) and (read adj2 (request command)) and (write adj2 (request command)) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |

| L41 | 2 | (client and server) and (read adj2 (request command) with ((logical adj2 unit) LUN)) and ((send$3 receiving) adj4 block) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
|-----|----|----|----|----|----|----|
| L42 | 13 | (client and server) and (read adj2 (request command)) and ((logical adj2 unit) LUN) and ((send $3 receiving) adj4 block) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L43 | 1 | "5835757".pn. and (read adj4 request) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L44 | 154 | (distributed and data and access$3).ti. | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L45 | 57 | (distributed and data and access$3).ti. and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L46 | 19 | (distributed and data and access$3).ti. and logical and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L47 | 1 | "4468750".pn. | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L48 | 1 | "7257611".pn. and (satellite) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L49 | 40 | ("4430530" \| "5036389" \| "5220501" \| "5313664" \| "5448623" \| "5475585" \| "5555444" \| "5590395" \| "5615249" \| "5666648" \| "5732400" \| "5799087" \| "5845206" \| "5870724" \| "5883584" \| "5898762" \| "5913164" \| "5920629" \| "5963648" \| "5987233" \| "6047067" \| "6058375" \| "6070051" \| "6112304" \| "6141759" \| "6154765" \| "6170014" \| "6243760" \| "6381228" \| "6400925" \| "6415323" \| "6427172" \| "6429812" \| "6442652" \| "6553336" \| "6563800" \| "6658463" \| "6735631" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/16 15:00 |

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|---|---|---|---|---|---|---|
| | | "6907429" \| "6947440").PN. OR ("7257611").URPN. | | | | |
| L50 | 8 | (read with ((logical adj2 unit) lun)) and writ$3 and satellite and (control central) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L51 | 4 | (field adj4 (data adj2 length) with (logical (channel unit))) and (((logical adj2 unit adj2 number) lun) and (read and write) and (read with (request command)) and (write with (request command)) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L52 | 19 | (distributed and data and access$3).ti. and logical and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L53 | 32 | (field adj4 (data adj2 length) with (logical (channel unit))) and (read adj2 (request command)) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L54 | 411 | (upload adj2 (channel link)) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L55 | 71 | (upload adj2 (channel link)) and (download adj2 (channel link)) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L56 | 4 | (upload adj2 (channel link)) and (download adj2 (channel link)) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L57 | 13 | (("6334057") or ("6282434") or ("6707798") or ("6381227") or ("5886988") or ("7110774") or ("7006464") or ("5483668") or ("5594720") or ("6108550") or ("6477151") or ("5832367") or ("5818825")).PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2010/07/16 15:00 |

| L58 | 13 | L57 and (uplink downlink different) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
|---|---|---|---|---|---|---|
| L59 | 1 | "20020137456".pn. and (peripheral) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L60 | 1 | "4266271".pn. | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L61 | 1 | L60 and direction$2 | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L62 | 120 | (different adj4 uplink adj4 downlink) and (read write access) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L63 | 41 | (((different separate separated) adj4 uplink adj4 downlink) with (channel link)) and (read write access) and (cetral base master) and (uplink downlink) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L64 | 3 | (((different separate separated) adj4 uplink adj4 downlink) with (cable "physical channe")) and (read write access) and (cetral base master) and (uplink downlink) and @ad<"20000719" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L65 | 1 | "5313664".pn. | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L66 | 1 | "5239543".pn. | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L67 | 5460 | 370/489,82,329.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L68 | 2158 | L67 and (uplink and downlink) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L69 | 1208 | L67 and (uplink with downlink with (link channel)) | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |

| L70 | 103 | L67 and (uplink with downlink with (link channel)) and @ad<"20000917" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
|---|---|---|---|---|---|---|
| L71 | 74 | L67 and (uplink with downlink with (link channel)) and (different with (link channel)) and @ad<"20000917" | US-PGPUB; USPAT; EPO | OR | ON | 2010/07/16 15:00 |
| L72 | 1 | ("6848078").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2010/07/16 15:00 |
| L73 | 349 | 707/791-796.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/07/16 15:05 |
| L74 | 0 | 707/999.010.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/07/16 15:05 |
| L75 | 0 | 707/999.10.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/07/16 15:05 |
| L76 | 1236 | 709/208.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/07/16 15:07 |
| L77 | 8226 | 709/217.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/07/16 15:07 |
| L78 | 0 | l73 and ((read adj2 command) and (write adj2 command) and ((logical with unit) LUN) and (length with data)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/07/16 15:08 |
| L79 | 2 | l76 and ((read adj2 command) and (write adj2 command) and ((logical with unit) LUN) and (length with data)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/07/16 15:08 |
| L80 | 14 | l77 and ((read adj2 command) and (write adj2 command) and ((logical with unit) LUN) and (length with data)) | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2010/07/16 15:09 |

**7/16/2010 3:11:24 PM**

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